

<b>Form PTO-1449 Substitute</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	<b>Application Number</b>	10/813,747
	<b>Filing Date</b>	March 29, 2004
	<b>First Named Inventor</b>	Paul Simmons et al.
	<b>Art Unit</b>	1644
	<b>Examiner Name</b>	M. Belyavskiy
	<b>Attorney Docket No.</b>	75990-B/ JPW/BJA

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	1	2007-0065938 A1	03-22-2007	Gronthos et al.
	2	2006-0286077 A1	12-21-2006	Gronthos et al.
	3	2006-0193840 A1	08-31-2006	Gronthos et al.

## FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>7</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>

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Applicants: Paul Simmons et al.  
 Serial No.: 10/813,747  
 Filed: March 29, 2004  
**Exhibit A**

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	4	Office Action issued August 25, 2006 in connection with U.S. Serial No. 10/955,709	
	5	Office Action issued August 24, 2007 in connection with U.S. Serial No. 11/178,920	
	6	Office Action issued December 15, 2006 in connection with U.S. Serial No. 11/178,920	
	7	Office Action issued July 10, 2006 in connection with U.S. Serial No. 11/178,920	
	8	Office Action issued January 22, 2007 in connection with U.S. Serial No. 11/169,875	
	9	Shi S et al: "Perivascular niche of postnatal mesenchymal stem cells in human bone marrow and dental pulp." Journal of Bone and Mineral Research, vol. 17, no. Suppl 1, September 2002 (2002-09), page S446, XP009083412 & Twenty-Fourth Annual meeting of the American Society for Bone and Mineral Research; San Antonio, Texas, USA; September 20-24, 2002	
	10	Gronthos S et al: "Postnatal human dental pulp stem cells (DPSCs) in vitro and in vivo." Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington, DC, US, vol. 97, no. 25, 5 December 2000 (2000-12-05), pages 13625-13630	
	11	Shi S et al: "Perivascular niche of postnatal mesenchymal stem cells in human bone marrow and dental pulp." Journal of Bone and Mineral Research, New York, NY, US, vol. 18, no. 4, April 2003 (2003-04), page 696-704	
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	12	Tse H F et al: "Angiogenesis in ischaemic myocardium by intramyocardial autologous bone marrow mononuclear cell implantation." Lancet The, Lancet Limited, London, GB, vol. 361, no. 9351, 4 January 2003 (2003-01-04), pages 47-49	
	13	Zvaifler, et al., (2000) "Mesenchymal precursor cells in the blood of normal individuals," Arthritis Research and Therapy, 2: 477-488	
	14	Ji, et al., (2004) "Interactions of Chemokines and Chemokine Receptors Mediate the Migration of Mesenchymal Stem Cells to the Impaired Site in the Brain After Hypoglossal Nerve Injury," Stem Cells, 22: 415-427	
	15	Sordi, et al., (2005) "Bone marrow mesenchymal stem cells express a restricted set of functionally active chemokine receptors capable of promoting migration to pancreatic islets," Blood, 106(2): 419-427	
	16	Wynn, et al., (2004) "A small proportion of mesenchymal stem cells strongly expresses functionally active CXCR4 receptor capable of promoting migration to bone marrow," Blood, 104(9): 2643-2645	
	17	Kortesidis, et al., (2005) "Stromal-derived factor-1 promotes the growth, survival, and development of human bone marrow stromal stem cells," Blood, 105(10): 3793-3801	
	18	Gronthos, S., et al., (1999) "Differential Cell Surface Expression Of The STRO-1 And Alkaline Phosphatase Antigens On Discrete Developmental Stages In Primary Culture Of Human Bone Cells," Journal of Bone and Mineral Research, 14(1): 47-56	

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	19	Stewart, K., et al., (1999) "Further Characterization Of Cells Expressing STRO-1 In Cultures Of Adult Human Bone Marrow Stromal Cells," Journal of Bone and Mineral Research, 14(8): 1345-1356	
	20	Supplementary European Search Report from European Patent Office, Application No. EP 04 72 3935, 10 May 2007	
	21	Supplementary European Search Report from European Patent Office, Application No. EP 04 72 3937, 25 May 2007	
	22	International Search Report issued by the International Searching Authority (ISA/AU) on May 17, 2004 in connection with International Application No. PCT/AU2004/000416	
	23	International Preliminary Report on Patentability issued May 17, 2004 in connection with International Application No. PCT/AU2004/000416	
	24	International Publication No. WO 2001/004268 A1, MEDVET SCIENCE PTY LTD, published January 18, 2001	
	25	International Search Report issued by the International Searching Authority (ISA/AU) on May 17, 2004 in connection with International Application No. PCT/AU2004/000417	
	26	International Preliminary Report on Patentability issued by the International Bureau of WIPO on October 1, 2005 in connection with International Application No. PCT/AU2004/000417	
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	27	International Search Report issued by the International Searching Authority (ISA/AU) on August 22, 2005 in connection with International Application No. PCT/AU2005/000953	
	28	International Search Report issued by the International Searching Authority (ISA/AU) on November 25, 2005 in connection with International Application No. PCT/AU2005/001445	
	29	U.S. Serial No. 11/663,570, filed March 23, 2007	
	30	U.S. Serial No. 11/663,563, filed March 23, 2007	
	31	PCT International Publication No. WO 1999/003973 A, Osiris Therapeutics Inc., published January 28, 1999	
	32	PCT International Publication No. WO 04/84921 A1, published October 7, 2004 (MEDVET SCIENCE PTY LTD and ANGIOBLAST SYSTEMS INCORPORATED)	
	33	PCT International Publication No. WO 04/85630 A1 published October 7, 2004 (MEDVET SCIENCE PTY LTD and ANGIOBLAST SYSTEMS INCORPORATED)	
	34	Office Action issued January 8, 2008 in connection with U.S. Serial No. 11/326,736	
	35	Office Action issued January 8, 2008 in connection with U.S. Serial No. 10/551,162	

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